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DATE: October 19, 2005

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JENNIFER WOODSIDE WOJTLA (Reg. 50,721)

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## COMMENTS:

RE: APPLICATION NUMBER: 10/733,720  
FILING DATE: December 11, 2003  
FIRST NAMED INVENTOR: Dasch, Cameron J.  
ART UNIT: 2856  
EXAMINER: Chapman, John E.  
ATTORNEY DOCKET NO.: GP-303842 (8540R-000065)

Dear Sir/Madam:

Attached herewith, please find the following documents in the above-referenced matter:

- (1) Transmittal Form (in duplicate); and
- (2) Resubmission of Response to Final Office Action Under 37 C.F.R. § 1.116 Filed on August 18, 2005.

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OCT 19 2005

PTO/SB/21 (04-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/733,720
	Filing Date	December 11, 2003
	First Named Inventor	DASCH, Cameron J.
	Art Unit	2856
	Examiner Name	CHAPMAN, John E.
Total Number of Pages In This Submission	Attorney Docket Number	GP-303842 (8540R-000065)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Resubmission of Response to Final Office Action Under 37 C.F.R. § 1.116 Filed on August 18, 2005.</b>
Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 07-0950. A duplicate copy of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Reg. No.
		Anna M. Budde Jennifer M. Woodside Wojtala	35,085 50,721
Signature			
Date	October 19, 2005		

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anna M. Budde / Jennifer M. Woodside Wojtala	Express Mail Label No.	VIA FACSIMILE
Signature		Date	October 19, 2005

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PTO/SB/21 (04-04)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/733,720
	Filing Date	December 11, 2003
	First Named Inventor	DASCH, Cameron J.
	Art Unit	2856
	Examiner Name	CHAPMAN, John E.
Total Number of Pages in This Submission	Attorney Docket Number	GP-303842 (8540R-000065)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Anna M. Budde Jennifer M. Woodside Wojtala	Reg. No. 35,085 50,721
Signature			
Date	October 19, 2005		

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Signature		Date	October 19, 2005

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/733,720

Filing Date: December 11, 2003

Applicant: DASCH, Cameron J.

Group Art Unit: 2856

Examiner: CHAPMAN, John E.

Title: A CYLINDRICALLY-ROTATING ULTRASONIC PHASED  
ARRAY INSPECTION METHOD FOR RESISTANCE  
SPOT WELDS

Attorney Docket: GP-303842 (8540R-000065)

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**RESUBMISSION OF RESPONSE TO FINAL OFFICE ACTION**  
**UNDER 37 C.F.R. §1.116 FILED ON AUGUST 18, 2005.**

Sir:

Applicants are hereby re-submitting the attached copy of the Response (filed on August 18, 2005) to the Final Office Action mailed May 19, 2005 and the Advisory Action mailed on August 10, 2005. Applicants filed this Response to Final on August 18, 2005, within three (3) months of the date of mailing of the Final Office Action. It was received by the USPTO, then apparently lost without being docketed or forwarded to the Examiner.

A postcard accompanying the submission of this Response to Final was date-stamped by the USPTO as being received on August 18, 2005 (via Express Mail No. EV 570 164 910), a copy of which is attached. However, it appears that the Response to Final was not entered into the USPTO's docketing system, nor was it forwarded to the Examiner for his consideration. As this appears to be an oversight attributable to the USPTO, Applicants submit that no additional fees should be due.

Applicants hereby request expedited consideration of the re-submitted copy of the Response to Final, in advance of the six-month statutory period set for reply (November 19, 2005). If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: October 19, 2005  
HARNES, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

By: Jennifer M. Woodside Wojtala  
Anna M. Budde  
Reg. No. 35,085

Jennifer M. Woodside Wojtala  
Reg. No. 50,721

CORRESPONDENCE ADDRESS:  
Kathryn A. Marra  
General Motors Corporation  
Legal Staff - Mail Code 482-C23-B21  
PO Box 300 - 300 Renaissance Center  
Detroit, Michigan 48265-3000  
Ph: 313-665-4708  
Fax: 313-665-4976

Applicant: DASCH, Cameron J.	Case No: GP-303842 (8540R-65)
Serial No.: 10/733,720	Filing Date: December 11, 2003
Title: A CYLINDRICALLY-ROTATING ULTRASONIC PHASED ARRAY INSPECTION METHOD FOR RESISTANCE SPOT WELDS	
Please acknowledge receipt of: Express Mail Label No. EV 570 164 910 US (8/18/2005); Transmittal Form SB/21 in Duplicate; Response to Final Office Action Under 37 CFR 1.116; and this Return-Receipt Postcard	
EV 570 164 910 US	
By stamping and returning to Harness, Dickey & Pierce, P.L.C. <i>USPTO Date Stamp</i>	
Due: 8/19/05	Attorney: AMB/CAB/TMW



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**HARNES, DICKEY & PIERCE, P.L.C.**  
5445 Corporate Drive - Suite 400  
Troy, Michigan 48068-2684

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/733,720	
	Filing Date	December 11, 2003	
	First Named Inventor	DASCH, Cameron J.	
	Art Unit	2856	
	Examiner Name	CHAPMAN, John E.	
Total Number of Pages in This Submission	12	Attorney Docket Number	GP-303842 (8540R-000065)

ENCLOSURES (check all that apply)		
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Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Jennifer M. Woodside Wojtala	Reg. No.	50,721
Signature	<i>Jennifer M. Woodside Wojtala</i>				
Date	August 18, 2005				

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Typed or printed name	Jennifer M. Woodside Wojtala	Express Mail Label No.	EV 570 164 810 US (8/18/2005)
Signature	<i>Jennifer M. Woodside Wojtala</i>	Date	August 18, 2005

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If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/733,720  
Filing Date: December 11, 2003  
Applicant: DASCH, Cameron J.  
Group Art Unit: 2856  
Examiner: CHAPMAN, John E.  
Title: A CYLINDRICALLY-ROTATING ULTRASONIC PHASED  
ARRAY INSPECTION METHOD FOR RESISTANCE  
SPOT WELDS  
Attorney Docket: GP-303842 (8540R-000065)

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RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. §1.116

Sir:

In response to the Final Office Action mailed May 19, 2005 and the Advisory Action mailed on August 10, 2005, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.